

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: S. NAKAHARA Conf.: UNASSIGNED
Appl. No.: Division of 09/116,201 Group: UNASSIGNED
Filed: June 24, 2003 Examiner: UNASSIGNED
For: COMMUNICATION APPARATUS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 24, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).
09/116,201

U.S. Filing Date(s)
July 16, 1998

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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Attachment(s): ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 04/29/03)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)								ATTY DOCKET NO. 1247-0516P		APPLICATION NO Division of U.S. Serial No. 09/116,201.	
APPLICANT S. NAKAHARA								FILING DATE June 24, 2003		GROUP	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5	1	3	4	5	0	2	July 28, 1992	T. NAKATSUMA			
	5	2	2	2	1	3	6	June, 1993	RASMUSSEN et al.	380	9	
	5	7	6	4	9	1	8	June, 1998	POULTER	395	200.66	
	5	1	3	4	6	4	4	July, 1992	GARTON et al.	379	39	
	4	9	9	4	9	2	4	Feb., 1991	GORDON et al.	358	400	
	5	9	6	3	3	4	0	Oct., 1999	KIM	358	440	
	5	4	0	6	3	8	7	April, 1995	YAMAMOTO	358	407	
	5	5	7	9	4	7	2	April, 1995	KEYWORTH, II et al.	358	407	
	5	1	2	8	9	8	5	July, 1992	YOSHIDA et al.	379	100	
	5	7	0	1	1	8	3	December, 1997	BELLEMARE et al.	358	404	
	5	9	3	6	7	4	4	August, 1999	CHOI	358	440	
	6	2	3	9	8	8	1	May, 2001	SHAFFER et al.	358	440	

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	YES	NO											
	4	2	3	6	7	3	A	Jan. 28, 1992	JAPAN			Abs	
	52	1	9	2	7	5	A	Aug. 27, 1993	JAPAN			Abs	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.